

DSC-W130/P

Cyber-shot® Digital Still Camera

With Smile Shutter technology, the DSC-W130 captures smiles the moment they happen and lets you share them beautifully in High Definition². You can expect stunning detail and color thanks to its 8.1 megapixel resolution, Carl Zeiss® 4x optical zoom lens, and Face Detection technology.

- **8.1 MP Super HAD™ CCD**
More megapixels give you more detail and definition when you make big prints or crop in tight on your subject. The advanced Sony® Super HAD™ (Hole Accumulated Diode) CCD design allows more light to pass to each pixel, increasing sensitivity and reducing noise.
- **Carl Zeiss® 4X Optical Zoom Lens**
4X optical zoom brings distant subjects closer to help you capture sharp, detailed long shots and quickly frame images for better composition -- great for family sports, outdoor fun, and travel photos.
- **2.5" TFT LCD Display**
The large, bright 2.5" TFT LCD (115K Pixels) display makes it easy to compose shots, check results, and read menus in sharp natural color, even in bright sunlight.
- **Face Detection**
Face Detection technology automatically controls flash, focus, exposure, and white balance to help reveal faces in shadows, make skin tones look more natural, reduce red-eye, and eliminates harsh facial glare.
- **Smile Shutter Mode**
Smile Shutter technology captures smiles the moment they happen - without the need to press the shutter. The mode can be set to capture when your subject laughs, smiles or even grins, and like Face Detection is able to differentiate children and adults to set priority.
- **Sony Double Anti-Blur Solution**
The combination of Super SteadyShot® optical image stabilization and high ISO sensitivity helps compensate for shaky hands, minimizes blur, and allow flash-free shooting to preserve the mood.
- **Super SteadyShot® Optical Image Stabilization**
Super SteadyShot® Image Stabilization compensates for shaky hands and minimizes blur with a built-in gyro sensor that detects camera movement and sends correcting signals to a stabilization lens -- so there's no need to crop in on your shot to reduce blur.
- **High Sensitivity (ISO 3200) Mode**
With high sensitivity of ISO 3200, you can shoot effectively in low light without flash to preserve the mood, while the Sony Clear RAW™ Noise Reduction system helps suppress the color noise that can degrade low-light shots.
- **Dynamic Range Optimization Standard**
Powered by the exclusive Sony Bionz® high-speed processing engine, Dynamic Range Optimization preserves image data in bright highlights and reveals more detail in shadows or backlit areas -- for great results even in difficult lighting conditions.
- **Convenient Photo Modes**
To adjust quickly for specific shooting situations, you can choose from several convenient photo modes, including Auto, Program Auto, and Scene Selections such as Twilight, Twilight Portrait, Fireworks, Smile Shutter, Landscape, Soft Snap, Snow, High Sensitivity, and Beach environments.
- **MPEG Movie VX Fine Mode**
Capture VGA (640 x 480) audio/video clips at a high frame rate (up to 30 frames per second⁷). The maximum length of time you can shoot continuously is about 10 minutes.
- **Automatic Macro Shooting**
Automatic Macro Shooting --- Standard Auto Focus now covers the macro focus range, eliminating the need to manually change focus modes for close-up photography. The Macro mode has not been eliminated, and enabling it accelerates Auto Focus when shooting at point-blank range.
- **9-Point Auto Focus**
Because an off-center subject can make your shot more interesting, a 9-point auto focus measures auto-focus at 9 precision points instead of 5 -- giving you greater creative freedom to compose your image.
- **Smart Zoom® Feature⁵**
The Sony Smart Zoom® feature intelligently "crops into" the central portion of interest in your photo, helping avoid the image degradation of other digital zooms.
- **Burst Mode**
You can fire off up to one hundred shots at Approx. 0.50 second intervals (at any resolution: VGA to full resolution mode) -- a great way to capture a child's first steps or a pet's best tricks.
- **Simple Setup Controls**
A quick press of the Home button opens your user-friendly graphical interface -- and you can select functions by simply moving a cursor vertically or horizontally to the appropriate icon. Function names and the on-screen Function Guide display make it easier to learn camera setup operations.
- **Easy Shooting Mode**
A simplified camera environment especially attractive to beginners or digital camera users who want to keep things simple. Easy Shooting provides easy-to-read, on-screen instructions and limits the number of camera settings to help prevent misuse of the camera while still providing excellent results.
- **Function Guide**
This beginner-friendly function helps manage various functions and settings by displaying the description of chosen functions or settings on the LCD screen. The Function Guide can also be switched off.

ADDITIONAL FEATURES

- Optical Viewfinder
- 15 MB² Internal Memory
- Memory Stick Duo™ Media Convenience
- Stamina® Battery Power
- HDTV Compatibility⁸
- "PhotoTV HD"⁸
- 16:9 High-Resolution Mode
- Wide Zoom Display



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Specifications

General

Megapixel: 8.1 MP
Imaging Device: 1/2.5" Super HAD™ CCD
Recording Media: 15MB internal Flash Memory, optional Memory Stick™ Duo Media, optional Memory Stick Duo PRO™ Media

Convenience

White Balance: Automatic, Cloudy, Daylight, Fluorescent 1, Fluorescent 2, Fluorescent 3, Incandescent, Flash
Self Timer: Yes (10 seconds, 2 seconds, Off)
Memory Stick PRO™ Media Compatibility: Tested to support up to 16GB Memory Stick Duo PRO media capacity*; does not support Access Control security function.
Still Image Mode(s): Normal, Burst, Bracket Exposure
Red-Eye Reduction: Yes (On/Off all modes)
Burst Mode: Max 100 Shots at 2.0fps (All resolutions)
Erase/Protect: Yes/Yes
Date/Time Stamp: No/ No
Media/Battery Indicator: Yes/Yes
Color Mode(s): Black & White, Natural, Sepia, Vivid

Convenience Features

Real Imaging Processor™ Technology: BIONZ
AF Illuminator Light: Yes
PictBridge Compatible: Yes
Multi-Pattern Measuring: Yes
Scene Mode(s): Smile Shutter, Beach, High Sensitivity, Landscape, Snow, Soft Snap, Twilight, Twilight Portrait, and Fireworks
Movie Mode(s): MPEG VX Fine(640x480 at 30fps) (MPEG VX Fine requires Memory Stick DUO PRO™ media), MPEG VX Standard(640x480 at 16fps), Presentation (320 x 240 at 8fps)
Power Save Mode: Yes (after approx. 3 min. of inactivity)
In-Camera Editing: Red-eye correction, soft focus, cross filter, partial color filter, fish-eye filter, trimming, retro, radial blur, and unsharp masking
Super SteadyShot® optical image stabilization: Yes

Inputs and Outputs

Accessory Terminal: Multi connector
Audio/Video Output(s): Yes via Multi-Use Connector
USB Port(s): Yes - supports USB 2.0
HD Output: Yes (1080i)

Hardware

LCD: 2.5" LCD Display (115K pixels)
Viewfinder: Optical
Lens Construction: 6 elements in 5 groups (including 3 aspheric elements)
Microphone/Speaker: Yes / Yes
Lens Type: Carl Zeiss® Vario-Tessar®
Docking Station: Yes, via optional HD cradle (CSS-HD2).

Operating Conditions

Flash Effective Range: ISO Auto: Approx.0.2-Approx.3.9m(W) / Approx.0.5-Approx.1.9m(T), ISO3200: up to Approx.7.1m(W) / Approx.3.9m(T)
Flash Mode(s): Auto / Flash On / Slow Syncro / Flash Off

Optics/Lens

Focal Length: 5.35-21.4mm
35mm Equivalent: 32-128mm

Focus: 9-Area Multi-Point AF, Center AF, Spot AF, Semi Manual Focus (0.5m / 1.0m / 3.0m / 7.0m / Unlimited distance)
Aperture Range: Auto(F2.8/F7.1(W), 2 steps with ND Filter) / Program Auto(F2.8/F7.1(W), 2 steps with ND Filter)
Shutter Speed: Auto(1/4 - 1/1,600) / Program Auto(1" - 1/1,600)
Exposure Compensation: Plus / Minus 2.0EV, 1 / 3EV step
ISO: Auto / 100 / 200 / 400 / 800 / 1600 / 3200
Filter Diameter: N/A
Smart Zoom® Technology: 5M:Approx.5.0x (Total), 3M:Approx.6.4x(Total), VGA:Approx.20x(Total), 16:9 (2M):Approx.6.8x(Total)
Digital Zoom: 0-2.0X (Precision)
Optical Zoom: 4x
Macro Mode: Yes
Total Zoom: 8x
Minimum Focus Distance: W: Approx. 1 9/16 (4cm) - Infinity / T: Approx. 19 11/16(50cm) - Infinity
Face Detection: Yes

Power

Battery Type: Lithium-Ion NP-BG1
Battery Capacity: 3.6V, 960 mAh

Software

Supplied Software: Windows: Picture Motion Browser Vers 3.0.01 + USB Driver
Operating System Compatibility: Microsoft® 2000 Professional, XP Home and Professional; Macintosh® OS 9.1/9.2/OS X (10.1-10.5)

Dimensions

Weight: Approx. 4.3 oz (123g)
Measurements: W x H x D: 3 1/2 x 2 1/4 x 7/8" (88.2mm x 57.2mm x 22.9mm)

Service and Warranty Information

Limited Warranty Term: 1 Year Parts & Labor

Supplied Accessories

NP-BG1 rechargeable battery
BC-CSG battery charger
A/V and USB multi-connector cables
Wrist strap
Software CD-ROM
Note: No Memory Stick® DUO media or adaptors are included.

Color: Pink

UPC Code: 027242731356



1. Viewable area; measured diagonally.
2. Available storage capacity may vary and a portion of the memory is used for data management functions.
3. HD viewing requires a Sony HD connector cable or HD Cyber-shot Station® cradle and HDTV. All sold separately.
4. Music tracks can be up to five minutes long. When using Music Transfer to download music, tracks longer than five minutes will be reduced to five minutes when uploading to the Cyber-shot.
5. Smart Zoom® feature will not work at highest resolution setting.
6. Up to 6 shots while in Smile Shutter mode.
7. Shooting at high frame rate of up to 30 frames per second requires Memory Stick PRO Duo™ media.
8. Special TV settings are required. Further details are available in the BRAVIA® instruction manual.

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